Problem statement-1

swaroopvmphasis@ip-172-31-82-53:~\$ docker version

Client: Docker Engine - Community

Version: 19.03.11 API version: 1.40

Go version: gol.13.10 Git commit: 42e35e61f3

Built: Mon Jun 1 09:12:41 2020

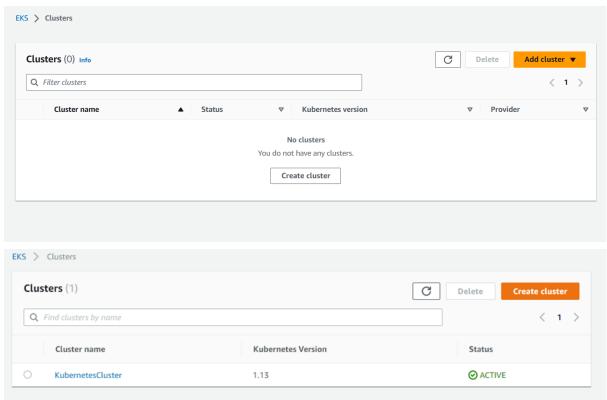
OS/Arch: linux/amd64

Experimental: false

Cot parmission denied while trying to coppert to the Docker deemen see

```
swaroopymphasis@ip-172-31-82-53:-$ kubeadm init
10728 05:37:26.054868 17475 version.go:252] remote version is much newer: v1.27.4; falling back to: stable-1.18
W0728 05:37:26.18847 17475 configset.go:202] WARNING: kubeadm cannot validate component configs for API groups [kubelet.config.k8s.io lig.init] Using Kubernetes version: v1.18.20
[preflight] Running pre-flight checks
error execution phase preflight: [preflight] Some fatal errors occurred:
[ERROR IsPrivilegedUser]: user is not running as root
[preflight] If you know what you are doing, you can make a check non-fatal with `-ignore-preflight-errors=...`
To see the stack trace of this error execute with --v=5 or higher
swaroopymphasis@ip-172-31-82-53:-$ mkdir -p shOME/.kube
swaroopymphasis@ip-172-31-82-53:-$ mkdir -p shOME/.kube
swaroopymphasis@ip-172-31-82-53:-$ sudo cp -i /etc/kubernetes/admin.conf $HOME/.kube/config
cp: cannot stat '/etc/kubernetes/admin.conf: No such file or directory
swaroopymphasis@ip-172-31-82-53:-$ sudo chown $(id -u):$(id -g) $HOME/.kube/config
chown: cannot access '/home/swaroopymphasis@ip-172-31-82-53:-$ export kubever=$(kubectl version | base64 | tr -d '\n')
Error from server (Notfound): the server could not find the requested resource
swaroopymphasis@ip-172-31-82-53:-$ kubectl get node
swaroopymphasis@ip-172-31-82-53:-$ kubectl get node
swaroopymphasis@ip-172-31-82-53:-$ kubectl get pods --all-namespaces
error: the server doesn't have a resource type "pods"
swaroopymphasis@ip-172-31-82-53:-$ kubectl get pods --all-namespaces
error: the server (Notfound): the server could not find the requested resource
swaroopymphasis@ip-172-31-82-53:-$ kubectl version
kunectl: command not found
kunectl: command not found
kunectl: command not found
client Version: version.info(Major: 1', Minor: 18", GitVersion: "v1.18.3", GitCommit: "2e7996e3e2712684bc73f0dec0200d64eec7fe40", GitTreeState: "clean", B
uildDate: "2020-65-201712:52:062", GoVersion: "gold-namespaces
error from server (Notfound): the server could not find the requested resource
```

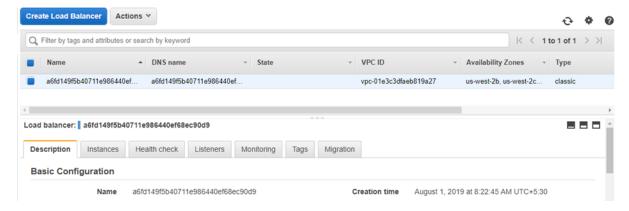
Problem statement-2



```
root@ip-172-31-17-73:~# aws configure
AWS Access Key ID [None]: AKIAVORWYFFGE3YTFZFZ
AWS Secret Access Key [None]: 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
Default region name [None]: us-east-1
Default output format [None]: json
root@ip-172-31-17-73:~#
  t@ip-172-31-17-73:~# aws eks --region us-east-1 update-kubeconfig --name KubernetesClust
Updated context arn:aws:eks:us-east-1:374850726220:cluster/KubernetesCluster in /root/.kube/config
root@ip-172-31-17-73:~# kubectl get svc
                    CLUSTER-IP EXTERNAL-IP
          TYPE
                                            PORT (S)
                                                    AGE
kubernetes ClusterIP 10.100.0.1
                              <none>
                                            443/TCP
                                                    32m
root@ip-172-31-17-73:~#
```

Problem statement-3

```
coot@ip-172-31-86-69:~ git clone https://github.com/Anuj1990/SpringBootDocker.git
Cloning into 'SpringBootDocker'...
remote: Enumerating objects: 52, done.
remote: Counting objects: 100% (52/52), done.
remote: Compressing objects: 100% (31/31), done.
remote: Total 52 (delta 4), reused 52 (delta 4), pack-reused 0
Unpacking objects: 100% (52/52), done.
root@ip-172-31-86-69:~# cd SpringBootDocker/
root@ip-172-31-86-69:~/SpringBootDocker# ls -alrt
total 24
drwx----- 7 root root 4096 Jul 25 02:33 ...
drwxr-xr-x 4 root root 4096 Jul 25 02:33 src
-rw-r--r-- 1 root root 2601 Jul 25 02:33 pom.xml
-rw-r--r-- 1 root root 207 Jul 25 02:33 Dockerfile
drwxr-xr-x 8 root root 4096 Jul 25 02:33 .git
drwxr-xr-x 4 root root 4096 Jul 25 02:33
root@ip-172-31-86-69:~/SpringBootDocker#
```



Problem statement-4

